

FORM PTO 1449 (modified)  
 SEP 24 2003  
 U.S. DEPARTMENT OF COMMERCE  
 PATENT AND TRADEMARK OFFICE  
 LIST OF REFERENCES CITED BY APPLICANT(S)  
 (Use several sheets if necessary)  
 Date Submitted to PTO: September 24, 2003

ATTY DOCKET NO.  
**03500.009931.7**

APPLICATION NO.  
**10/658,525**

APPLICANT  
**Hitoshi YOSHINO, t al.**

FILING DATE  
**September 10, 2003**

GROUP  
**Unassigned**

U.S. PATENT DOCUMENTS						
*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
PRI	5,104,730	04/14/1992	Misuda, et al.	428	304.4	/
	4,879,166	11/07/1989	Misuda, et al.	428	212	/
	4,780,356	10/25/1988	Otsuma, et al.	428	212	/
	4,683,002	07/28/1987	Miura, et al.	106	20	/
	4,543,341	09/24/1985	Barringer, et al.	501	1	/
	4,360,449	11/23/1982	Oberlander, et al.	252	313 R	/
	4,244,835	01/13/1981	Block	252	313 R	/
	4,242,271	12/30/1980	Weber, et al.	260	448 AD	/
	4,211,667	07/08/1980	Yamada, et al.	252	313 R	/
PRI	4,202,870	05/13/1980	Weber, et al.	423	630	/

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PRI	5-32037	02/09/1993	Japan	/	/	/
	5-16517	01/26/1993	Japan	/	/	/
	5-16015	01/26/1993	Japan	/	/	/
	4-267180	09/22/1992	Japan	/	/	/
	4-67986	03/03/1992	Japan	/	/	/
	4-67985	03/03/1992	Japan	/	/	/
	500021	02/17/1992	Europe	/	/	/
	4-37576	02/07/1992	Japan	/	/	/
	4-4181	01/08/1992	Japan	/	/	/
PRI	3-285814	12/17/1991	Japan	/	/	/


OTHER DOCUMENT(S) (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER **P Schwartz**

DATE CONSIDERED **4/28/06**

with next communication to applicant.

FORM PTO 1449 (modified)  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary)			ATTY DOCKET NO. <b>03500.009931.7</b>		APPLICATION NO. <b>10/658,525</b>	
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U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
PRA	4,186,178	01/29/1980	Oberlander	423	265	/
PRA	4,117,105	09/26/1978	Hertzenberg, et al.	423	625	/
PRA	4,055,509	10/25/1977	Weimer	252	363.5	/

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PRA	3-281384	12/12/1991	Japan	/	/	/
/	3-275378	12/06/1991	Japan	/	/	/
/	3-72460	11/18/1991	Japan	/	/	/
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PRA	60-245588	12/05/1985	Japan	/	/	/

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PRA	Barrett, et al., "The Determination of Pore Volume and Area Distributions in Porous Substances. I. Computations from Nitrogen Isotherms", The Journal of the American Chemical Society, Vol. 73, pp. 373-380 (1951).
PRA	Brunauer, et al., "Adsorption of Gases in Multimolecular Layers", The Journal of the American Chemical Society, Vol. 60, pp. 309-319 (1938).
/	Kobayashi, "Surface", Vol. 15, No. 5, pp. 282-295 (1977).
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/	Rocek, et al., "Effect of Precipitation and Aging on Porous Structure of Aluminum Hydroxide. I. Statistical Treatment of Experimental Data", Collect. Czech. Chem. Commun., Vol. 56, pp. 1253-1262 (1991).
PRA	Rocek, et al., "Porous structure of aluminum hydroxide and its content of pseudoboehmite", Applied Catalysis, Vol. 74, pp. 29-36 (1991).

EXAMINER <b>P Schwartz</b>	DATE CONSIDERED <b>4/28/00</b>
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<b>PTO</b> FORM PTO 1449 (modified) SEP 24 2003 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE LIST OF REFERENCES CITED BY APPLICANT(S) (Use several sheets if necessary) Date Submitted to PTO: September 24, 2003			ATTY DOCKET NO. <b>03500.009931.7.</b>		APPLICATION NO. <b>10/658,525</b>	
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PRA	3,394,990	07/30/1968	Weingartner, et al.	23	143	/
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	2,590,833	04/01/1952	Bachtold, et al.	252	313	/
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PRA	60-232990	11/19/1985	Japan	/	/	/
	58-110287	06/30/1983	Japan	/	/	/
	55-146786	11/15/1980	Japan	/	/	/
	55-51583	04/15/1980	Japan	/	/	/
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	53-49113	05/04/1978	Japan	/	/	/
PRA	52-53012	04/28/1977	Japan	/	/	/
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PRA	Yang, et al., Reaction Kinetics and Catalysis Letters, Vol. 46, No. 1, pp. 179-186 (1992)					
	English Translation of Japan s Patent Laid-Open No. 60-245588					
	English Translation of Japanes Patent Laid-Open No. 4-4181					
	English Translation of Japanes Patent Laid-Open No. 4-267180					
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